10/081818

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jerome M. Eldridge et al.

Examiner:

Tu-Tu Ho

Serial No.:

10/081,818

Group Art Unit:

2818

Filed:

February 20, 2002

Docket:

1303.045US1

Title:

ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW

ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/081818

Dkt: 1303.045US1 Filing Date: February 20, 2002 Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPLOY

INSULATORS

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEROME M. ELDRIDGE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938

Page 2

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Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of December, 2003.

Signature

PATENT S/N 10/681818

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jerome M. Eldridge et al. Applicant:

Examiner: Tu-Tu Ho Group Art Unit: 2818 10/081818

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ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW

ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u> 09/945507	Filing Date August 30, 2001	Attorney Docket 1303.014US1	Title FLASH MEMORY WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS	11/03/03
09/945395	August 30,- 2001	1303.019US1	DRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS	12/30/03
09/943134	August 30, 2001	1303.020US1	PROGRAMMABLE ARRAY LOGIC OR MEMORY DEVICES WITH ASYMMETRICAL TUNNEL BARRIERS	6/4/03
09/945498	August 30, 2001	1303.024US1	INTEGRATED CIRCUIT MEMORY DEVICE AND METHOD	10/03-RCE
09/945512	August 30, 2001	1303.027US1	IN SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS	12/11/05
09/945554	August 30, 2001	1303.028US1	SRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY	10/03 -NF

INSULATORS

Kroted, TH, Jan 2004

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/081818

Filing Date: February 20, 2002

Page 2 Dkt: 1303.045US1

Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS

09/945500

August 30,

1303.029US1

PROGRAMMABLE MEMORY ADDRESS

12/12/03

2001

AND DECODE CIRCUITS WITH LOW

TUNNEL BARRIER INTERPOLY

INSULATORS

10/028001

December 20, 2001

1303.035US1

PROGRAMMABLE ARRAY LOGIC OR

11/03

MEMORY WITH P-CHANNEL DEVICES AND ASYMMETRICAL TUNNEL

BARRIERS

10/177096

June 21, 2002

1303.063US1

-GRADED COMPOSITION METAL OXIDE

TUNNEL BARRIER INTERPOLY **INSULATORS**

roted, TH, Jan 2004

Respectfully submitted,

JEROME M. ELDRIDGE ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Timothy B. Clise

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Alexandria, VA 22313-1450, on this 5th day of December, 2003.

Name

Signature